APR 15 2003 TO UT

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/21 (AW)(03-03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 12

| _ | | |
|----------------------|--------------------|--|
| Application Number | 09/894,704 | |
| Filing Date | June 28, 2001 | |
| First Named Inventor | N. Noguchi, et al. | |
| Art Unit | 3751 | |
| Examiner Name | R.M. Fetsuga | |
| Attorney Docket No. | MAT-8158US | |

| ENCLOSURES (Check all that apply) | | | | | | | | |
|---|---|---|--|--|--|--|--|--|
| Fee Transmittal Form Fee Attached | Drawing(s) | After Allowance Communication to Group | | | | | | |
| Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under | Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks: | Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) in Triplicate Proprietary Information Status Letter Other Enclosure(s) (please identify below): Check Postcard APR 1 7 2003 | | | | | | |
| 37 CFR 1.52 or 1.53 | - | TECHNOLOGY CENTER P3 | | | | | | |
| SIGNATUR | E OF APPLICANT, ATTORNEY OR AG | ENT | | | | | | |
| Firm or Individual Lawrence E. Asherv | Registration No. (Attorney/At | Gent) 34,515 | | | | | | |
| Date April 10, 2003 | | | | | | | | |
| | FICATE OF TRANSMISSION / MAILING | | | | | | | |
| I hereby certify that this correspondence is being facsimil postage as first class mail in an envelope addressed to: | | | | | | | | |
| Name (Print/Type) Lawrence E. Ashery | | | | | | | | |
| Signature Mun | Class I | Date April 10, 2003 | | | | | | |

This collection of informations required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S. 2. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Complete Comp

U.S. Patent and Jodemark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| F | E | Ε | TR | AN | SMI | TT | AL |
|---|---|---|-----|----|-----|----|----|
| | | • | for | FY | 200 | 3 | |

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT | (\$

ENT& TRA

| \$) | 32 |
|-----|----|
| Φį | 34 |

| Complete if Known | | | | |
|----------------------|--------------------|--|--|--|
| Application Number | 09/894,704 | | | |
| Filing Date | June 28, 2001 | | | |
| First Named Inventor | N, Noguchi, et al. | | | |
| Examiner Name | R.M. Fetsuga | | | |
| Art Unit | 3751 | | | |
| Attorney Docket No. | MAT-8158US | | | |

| METHOD OF PAYMENT (check all that apply) | | | | • | | FEE | CALCULATION (continued) | | | | | |
|--|-----------------|---------------|---|---|----------------------|-------------|-------------------------|-----------|---|----------|----------------|----------|
| ☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order | | Large | DITION | Small | S I Entity Fee | | Fee | | | | | |
| Deposit Acco | ount: | | | | Fee Code | Fee (\$) | Fee Code | (\$) | Fee Description | Paid | , | |
| Deposit Account | Rati | nerPrestia | _, | | 1051 1052 | 130 50 | 2051 | 65 25 | Surcharge - late filing fee or oath Surcharge - late provisional filing fee or | | $\mid \mid$ | |
| Number Deposit | | | | | 1002 | 50 | 2002 | 20 | cover sheet. | | | |
| Account Name | 18-0 | 350 | | | 1053 | 130 | 1053 | 130 | Non-English specification | | ∐ | |
| The Commissio | | | | at apply) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| ☐ Credit any | overpayn | nents | | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | ╽╽ | |
| ☐ Charge fee | (s) indica | ted belov | v, except for th | ency of this application e filing fee to the | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| above-iden | tified dep | | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | ĺ |
| | | FEE C | ALCULATION | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | , | | |
| | FILING F | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | |] | İ |
| Large Entity Fee Fee | Small E | :ntity Fee | Fee Description | 1 | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | | | ! |
| Code (\$) | Code | (\$) | | Fee Paid | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | | | |
| 1001 750 1002 330 | 2001 2002 | 375 165 | Utility filing fee Design filing fee | | 1401 | 320 | 2401 | 160 | Notice of Appeal | | | |
| 1002 530 | 2002 | 260 | Plant filing fee | | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | 320 | | |
| 1004 750 | 2004 | 375 | Reissue filing fe | | 1403 | 280 | 2403 | 140 | Request for oral hearing | | | |
| 1005 160 | 2005 | 80 | Provisional filling | fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceed | ding | | |
| | S | UBTOTA | L (1) | (\$) 0 | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | | IJ | ED |
| 2. EXTRA CLA | IM FEES | FOR UT | | | 1453 | 1,300 | 2453 | 650 | Petition to revive – unintentional | ECE | M | ピレ |
| T-4-1 CI-i | , , | 20** = | | ee from Fee elow Paid | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | PR 1 7 | 2 | 003 |
| Total Claims Independent | == | | | | 1502 | 470 | 2502 | 235 | Design issue fee | | H | |
| Claims | | 3** = | 0 X | = 0 | 1503 | 630 | 2503 | 315 | Plant issue fee TECHN(| DLOGY CE | ΙM | ER R3700 |
| Multiple Dependent | | | × | = 0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | П | |
| Large Entity | | Entity | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Fee Fee Code (\$) | Fee Code | Fee (\$) | Fee Descript | ion | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure S | tmt | | |
| 1202 18 | 2202 | 9 | Claims in exc | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per | | | |
| 1201 84 1203 280 | 2201 2203 | 42 140 | • | claims in excess of 3 ndent claim, if not paid | 1809 | 750 | 2809 | 375 | property (times number of properties) Filing a submission after final rejection | 37 | | į |
| 1204 84 | 2204 | 42 | ** Reissue in | dependent claims over | 1810 | 750 | 2810 | 375 | CFR § 1.129(a)) For each additional invention to be | - | | į |
| 1205 18 | 2205 | 9 | original paten ** Reissue cla | t aims in excess of 20 and | | , 00 | 23.3 | 2,0 | examined (37 CFR § 1.129(b)) | - | | |
| 1 203 | 2205 | ט | over original p | patent | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | - | | |
| | | s | UBTOTAL (2) | (\$) 0 | 1802 | 900 | 1802 | 900 | Request for expedited examination of a de application | sign | | |
| | | | | | | fee (spe | | | r | | , | |
| **or number prev | iously paid | d. if greater | ; For Reissues, se | e above | *Red | uced by | Basic F | iling Fee | Paid SUBTOTAL (3) (\$) 3 | 320 | | |

| SUBMITTED BY | | | Complete (if applicable) | | | |
|-------------------|--------------------|----------------------------------|--------------------------|-----------|----------------|---|
| Name (Print/Type) | Lawrence E. Ashery | Registration No. Attorney/Aggnt) | 34,515 | Telephone | (610) 407-0700 | - |
| Signature | Mar. | 9/10 | 7 | Date | April 10, 2003 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit and information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.